

PORSF
11.3.125.1M
NO DATE

ALUMINUM (Al)*

OSHA PEL: 10.0mg/M³

ACGIH TLV: 10mg/M³(metal and oxide)

PHYSICAL DATA

Appearance: Silvery ductile metal

Melting Point: 660°C

PHYSIOLOGICAL EFFECTS

Excessive exposure to aluminum fume and dust has been associated with lung disease, but this effect is probably due to simultaneous silica exposures.

REACTIVITY DATA

Aluminum is stable under normal conditions of handling and use. It reacts with acids, bases, halogenated hydrocarbons and strong oxidizers. The molten metal may explode on contact with water.

USEPA SF



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